MODIS TECHNICAL TEAM MEETING

September 20, 1996

The MODIS Technical Team Meeting was chaired by Vince Salomonson. Present were David Herring, Dorothy Hall, Locke Stuart, Bruce Guenther, Robert Murphy, Ed Masuoka, Richard Weber, Steve Ungar, and Bill Barnes.

1.0 SCHEDULE OF EVENTS

Aug. 16	**Revised ATBDs due to the EOS Project Science Office**
Aug. 16	**Validation Summary Plans due**
Sept. 18 - 19	MODIS Quarterly Management Review at GSFC
Oct. 8	MODIS Calibration Workshop at U. of Maryland University College Conference Center
Oct. 8	MODIS Geolocation Workshop at U. of Maryland University College Conference Center
Oct. 9	MODIS Algorithm Developers Meeting at U. of Maryland University College Conference Center
Oct. 10 - 11	MODIS Science Team Meeting at U. of Maryland University College Conference Center
Oct. 15	EOS Science Software Review
Oct. 17 - 18	SWAMP Meeting

2.0 MINUTES OF THE MEETING

2.1 MCST Reports

Guenther reported that SBRS addressed eight performance characteristics issues in their presentation at the MODIS Quarterly Management Review (QMR). Regarding crosstalk, Guenther stated that he thinks MCST knows how to solve the crosstalk problem between bands 31 and 33 through 36. He said that 11 micron light is showing up in the detectors for band 33 - 36. Guenther feels that MCST can correct this problem if it had to, or if it was given permission to. If so, MCST would suggest a hardware fix.

Guenther reported that there is also crosstalk evident between bands 5, 6, 7, and 26. MCST is now working to identify how bad this problem is; Guenther suspects that it could be fixed in the software. He noted that there was a high thermal background present in the instrument during testing. He stated that if the instrument is placed in the thermal vacuum chamber and there is still a high thermal background present, then MCST would have to fix this problem.

Regarding polarization, Guenther told the Team that SBRS has done Fourier filtering and ends up with polarization plus an error term {Bruce can you elaborate on this?} Guenther noted that this error term must be characterized,

because if it is unknown, then MODIS cannot confidently produce its Atmosphere Correction product.

Guenther said that these and other instrument test and characterization issues will be discussed at the MODIS Calibration Workshop on Oct. 8. (Attendance at that workshop is by invitation only. Each science discipline group is encouraged to have representatives at that session.)

2.1.1 Level 2 and All Subsequent Level Subheads

The quick brown fox jumps over the lazy dog. Why? Because this is dummy text. Dummy text is for dummies. If you are reading this, then you are probably dumb.

3.0 ACTION ITEMS

1. *Name:* Description and date assigned. Be sure to routinely assess and update the status of action items.

3.1 Completed Action Items

4.0 ATTACHMENTS

NOTE: All attachments referenced below are maintained in MODARCH and are available for distribution upon request. Please contact David Herring, MAST Technical Manager, at (301) 286-9515, Code 920, NASA/Goddard Space Flight Center, Greenbelt, MD 20771 if you desire copies of any attachments.

1.

5.0 RECENT MODIS DOCUMENTS

Note: All recent MODIS documents are maintained in MODARCH. If you would like access to or information about MODARCH, please contact the MODARCH System Administrator, Michael Heney, at (301) 286-4044 or via e-mail at mheney@ltpmail.gsfc.nasa.gov.